

IN THE CLAIMS:

Applicants propose to amend claims 1, 9, and 16 herein. Claim 12 is canceled herein. Please note that all claims currently pending and under consideration in the referenced application are shown below. Please enter these claims as amended. This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A method of enhancing color space comprising depositing dye-based ink and charged polymer fixer on a print medium in a print zone having a temperature between about 45° C and about 85° C, wherein the deposited dye-based ink has a chroma at least two units greater than dye-based ink deposited on an identical print medium at room temperature.
2. (Original) The method of claim 1, wherein the print zone has a temperature between about 45° C and about 55° C.
3. (Original) The method of claim 1, wherein the depositing dye-based ink and fixer further comprises underprinting the fixer on the print medium and then depositing the dye-based ink on the print medium.
4. (Original) The method of claim 3, further comprising depositing a layer of the fixer over the deposited dye-based ink.
5. (Original) The method of claim 1, wherein the print medium comprises either plain paper or a commercially coated brochure media.
6. (Original) The method of claim 1, further comprising applying heat to the print zone after the depositing dye-based ink.

7. (Original) The method of claim 1, further comprising applying heat to the print zone prior to the depositing dye-based ink and fixer.

8. (Original) The method of claim 1, wherein the depositing is effected by one-pass print mode, two-pass print mode or four-pass print mode.

9. (Currently Amended) A method of inkjet printing comprising:
underprinting a charged polymer fixer fluid on a plain paper print medium in a print zone;
depositing dye-based ink over the fixer fluid on the plain paper print medium; and
heating the print zone to a temperature between about 45° C and about 85° C during the underprinting and the depositing.

10. (Original) The method of claim 9, wherein the heating the print zone comprises heating the print zone to a temperature between about 45° C and about 55° C.

11. (Original) The method of claim 9, further comprises depositing a layer of fixer fluid after the depositing dye-based ink.

12. (Canceled).

13. (Original) The method of claim 9, further comprising applying heat to the print zone after the depositing dye-based ink.

14. (Original) The method of claim 9, further comprising applying heat to the print zone prior to the underprinting the fixer fluid.

15. (Original) The method of claim 9, wherein the underprinting and the depositing are effected by one-pass print mode, two-pass print mode or four-pass print mode.

16. (Currently Amended) A printing system capable of maintaining or enhancing chroma independent of increased ink application, the system comprising:

plain paper;

a print zone configured to be heated up to about 85° C; and

a pen set configured to apply dye-based ink and a charged polymer fixer ~~to a~~ to the plain paper ~~print medium~~ in the heated print zone.

17. (Original) The printing system of claim 16, wherein the pen set is configured to underprint the fixer.

18. (Original) The printing system of claim 16, wherein the pen set is configured to deposit the fixer over the dye-based ink.

19. (Original) The printing system of claim 16, wherein the print medium is either plain paper or glossy paper.